Workplace Assistive Technology You Should Know About

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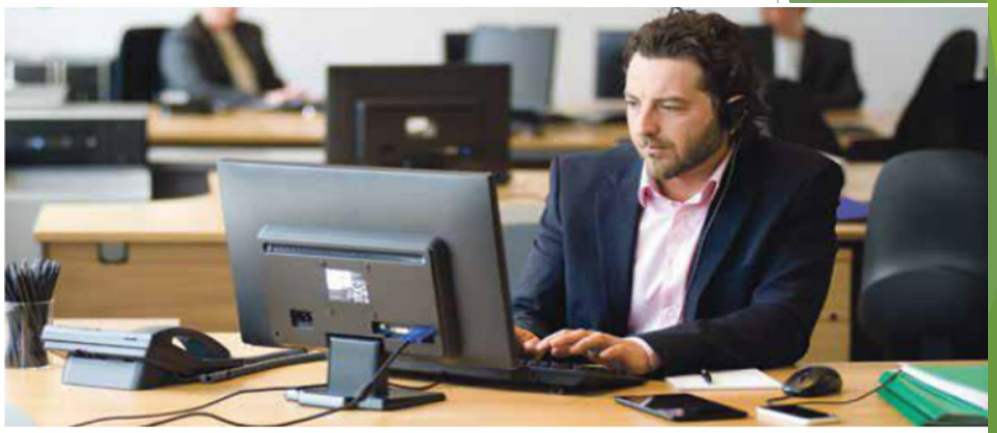
What is Assistive Technology?

- “any item, piece of equipment, or product system whether acquired commercially off-the-shelf, modified, or customized, that is used to increase, maintain or improve the functional capabilities of individuals with disabilities” (U.S. Congress, 1988)

High School

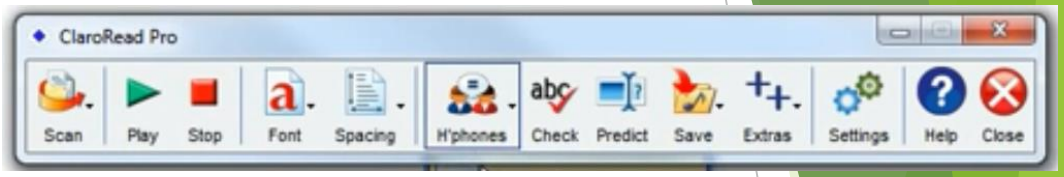
Parents
Student with
learning disability
Amputee
low vision
ADHD
Deaf student
cerebral palsy
504
speech disability
IEP
Blind student
intellectual disability
bipolar
Aspergers
Faculty
Teacher
anxiety
chronic health condition
Behavior
diabetes
Student living with HIV/AIDS
brain injury
depression

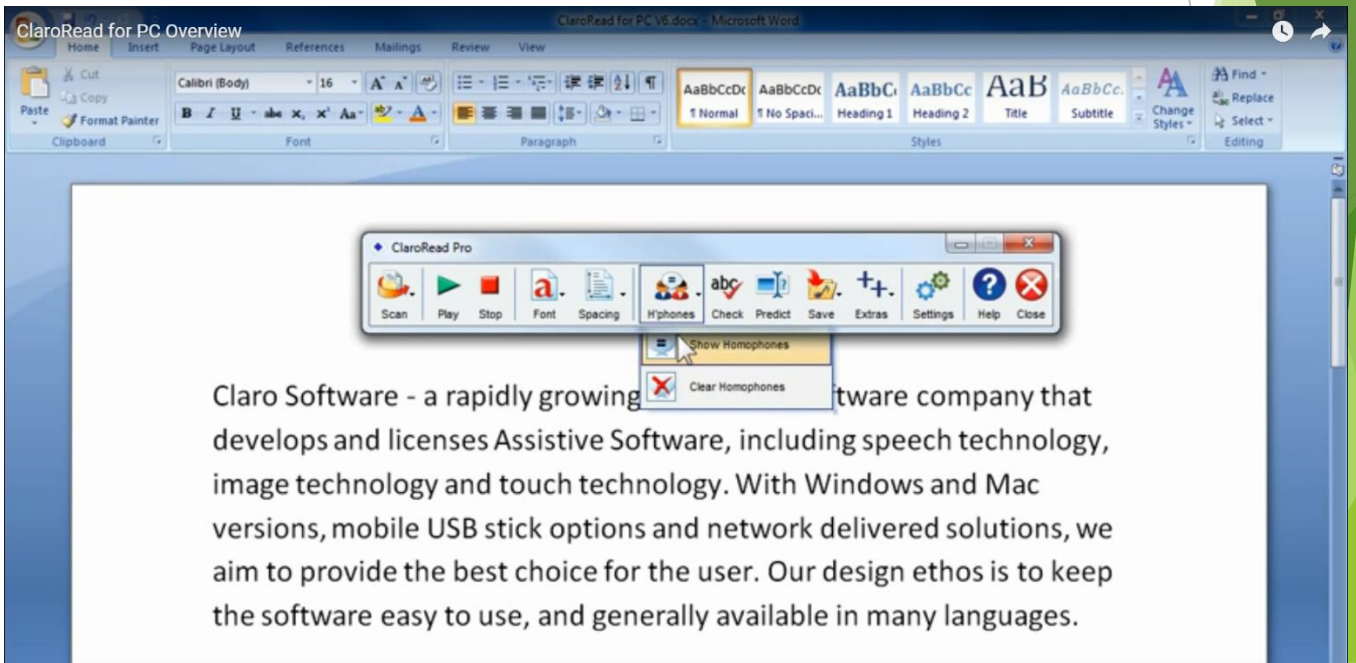
How is the workplace different from the school environment?



Reading and writing

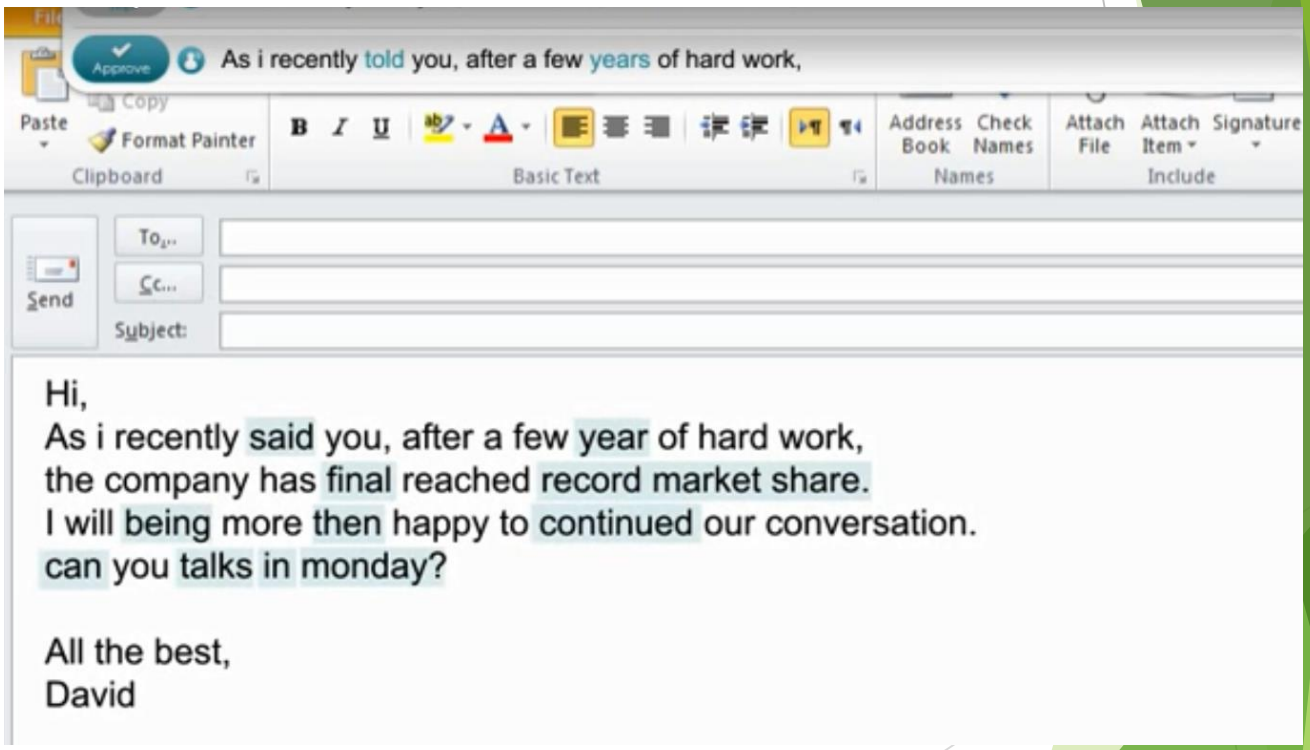
- Cross platform literacy suites





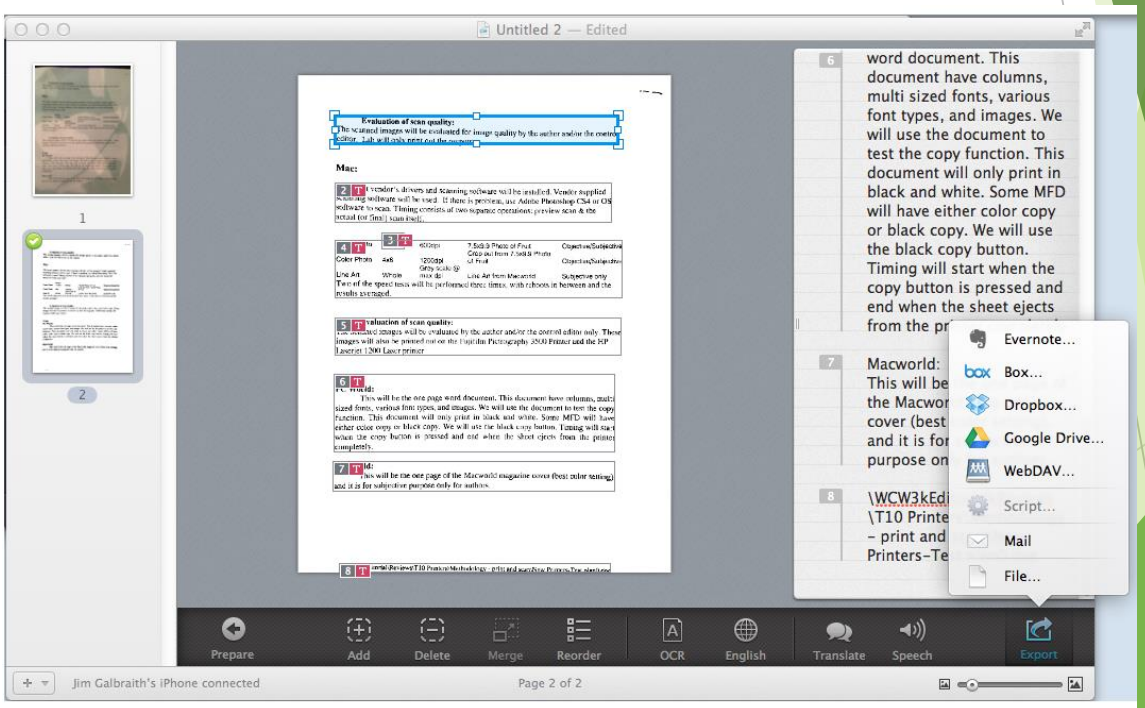
Proofreading software

- Ghotit
- Ginger
- Grammarly



Reading and Writing support: mobile devices

- Scan to read programs:
  - Claro Scan Pen
  - Prizmo



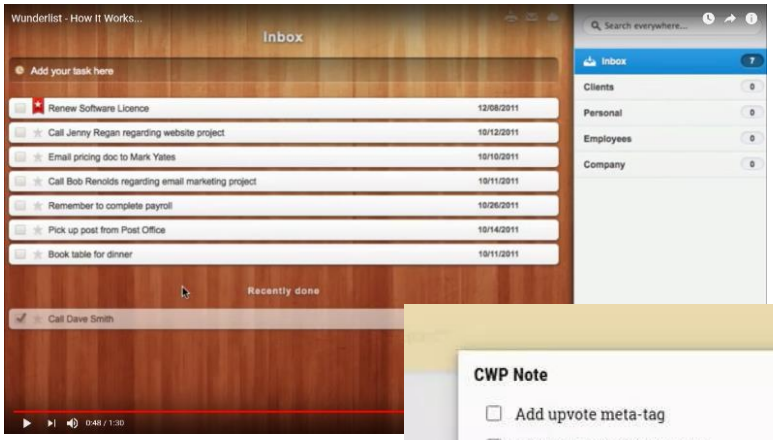
Note taking

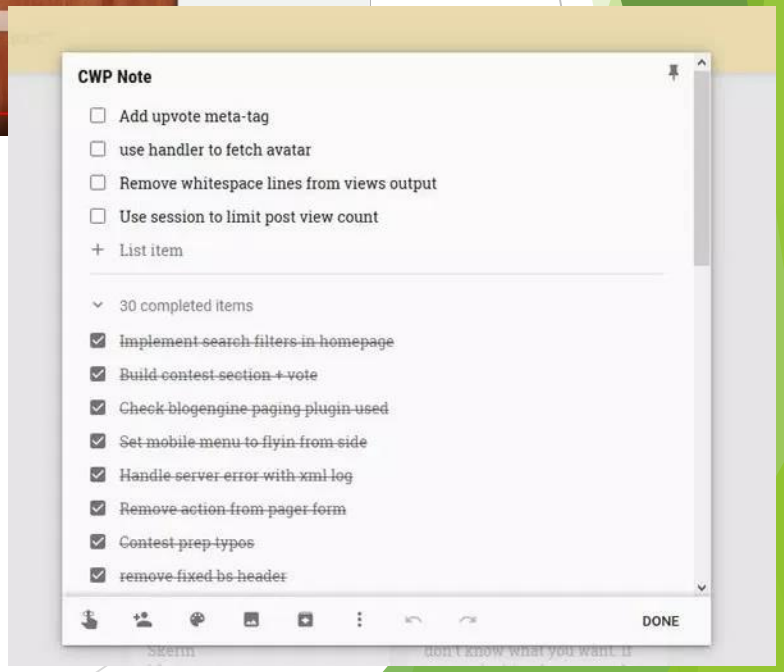
- Livescribe Smartpen
- Audio Note and similar apps

- These apps synchronize audio recordings to your written or typed notes

Organization
Task lists and checklists

- Any Do
- Wonderlist
- Microsoft To Do
- Google Keep
- Epic Win

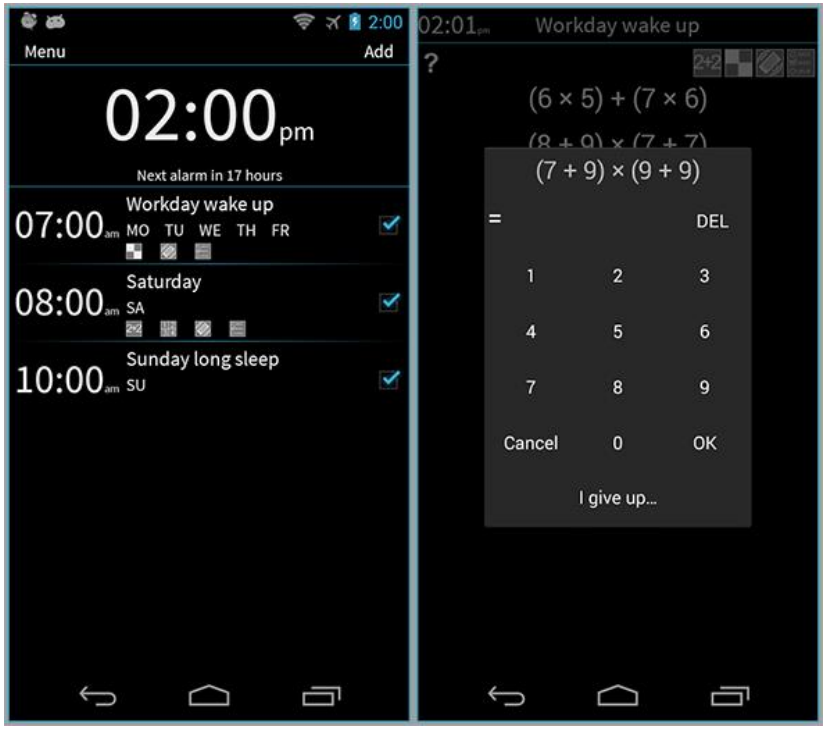


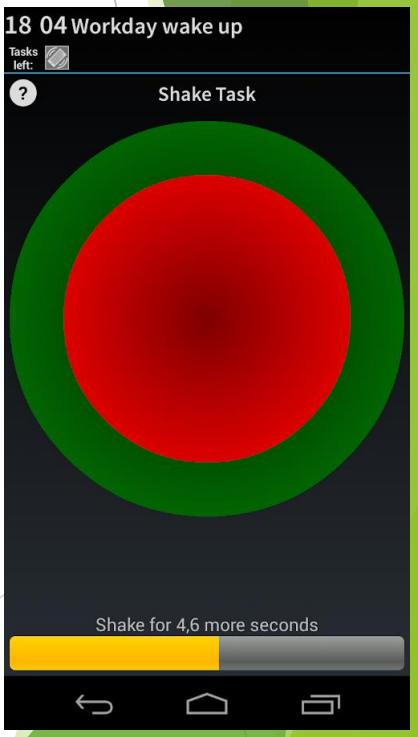


Product focus – Epic Win

- Checklist app that combines features with a roleplaying game.

Product Focus: I Can't Wake Up! Alarm Clock app





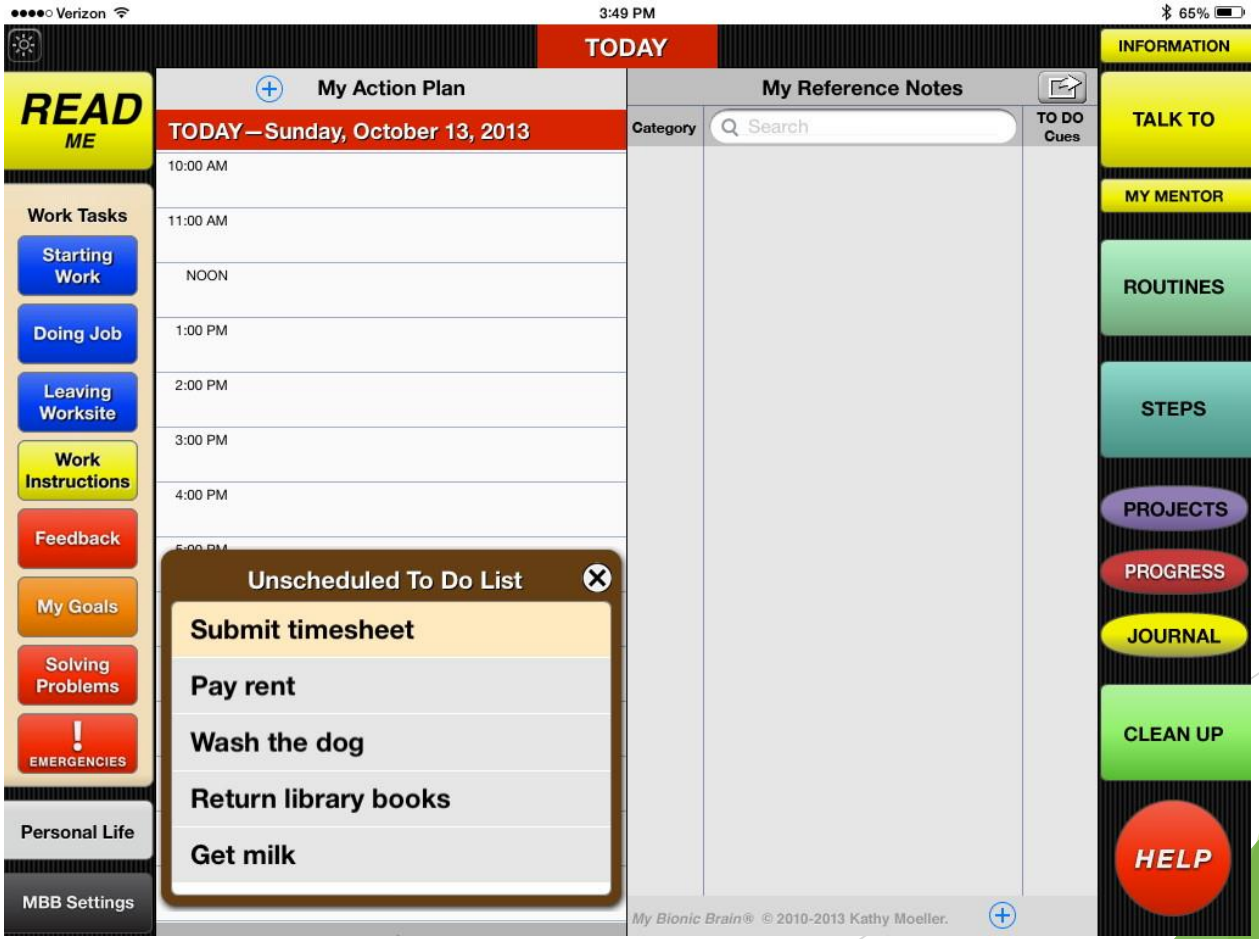
Organization- cross platform apps

- Evernote and OneNote
  - Electronic file boxes – you stuff them full of information you will (or might) need.
  - Organize
  - Or leave stuff in a jumble – you can use the search function.

- Allows you to organize information across all types of media
  - Paper notes
  - Pictures
  - PDF's
  - Emails
  - Word Docs
  - Scraps of paper
  - Audio recordings
  - Videos

  - https://youtu.be/4wXfiAmTV10

Organization product focus: Special solution for TBI My Bionic Brain



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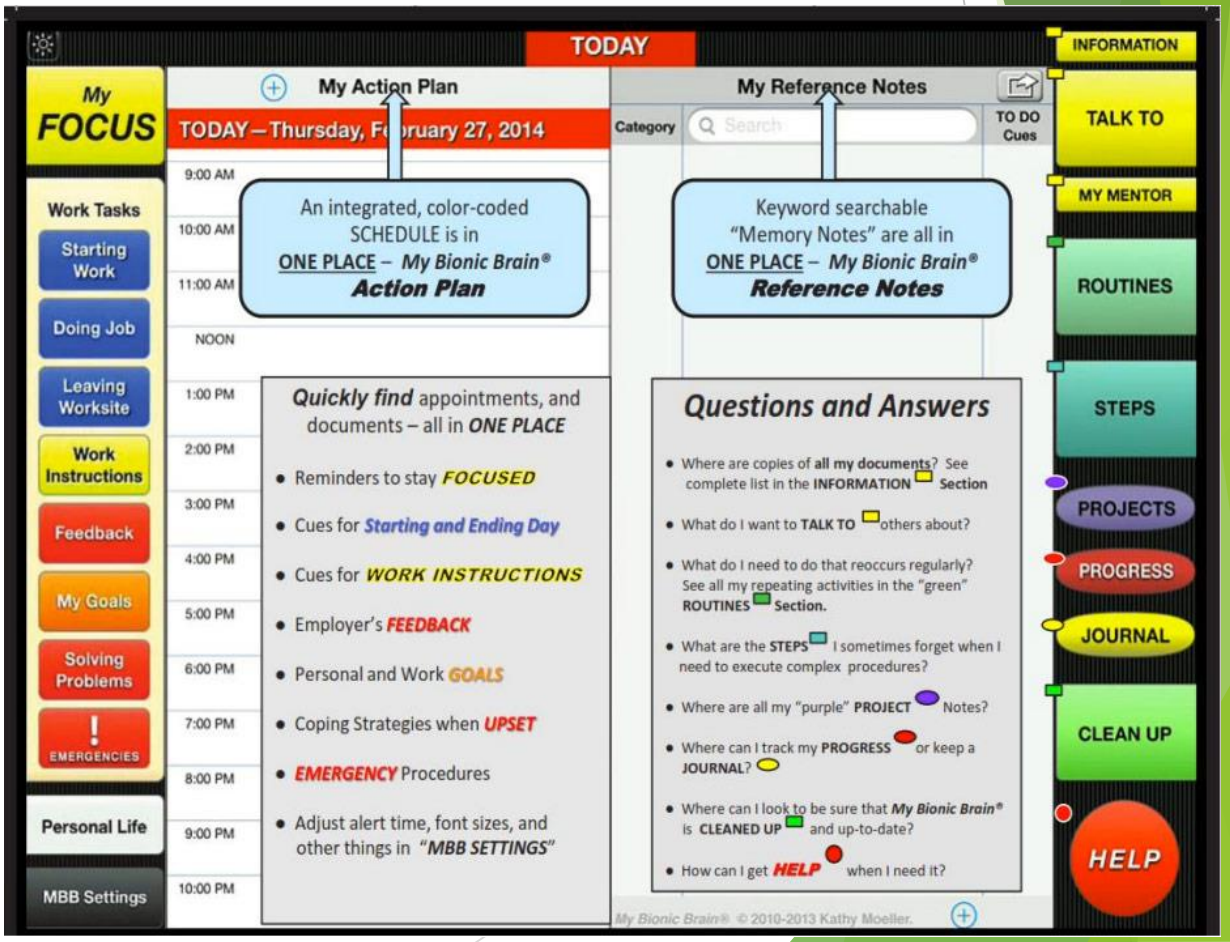
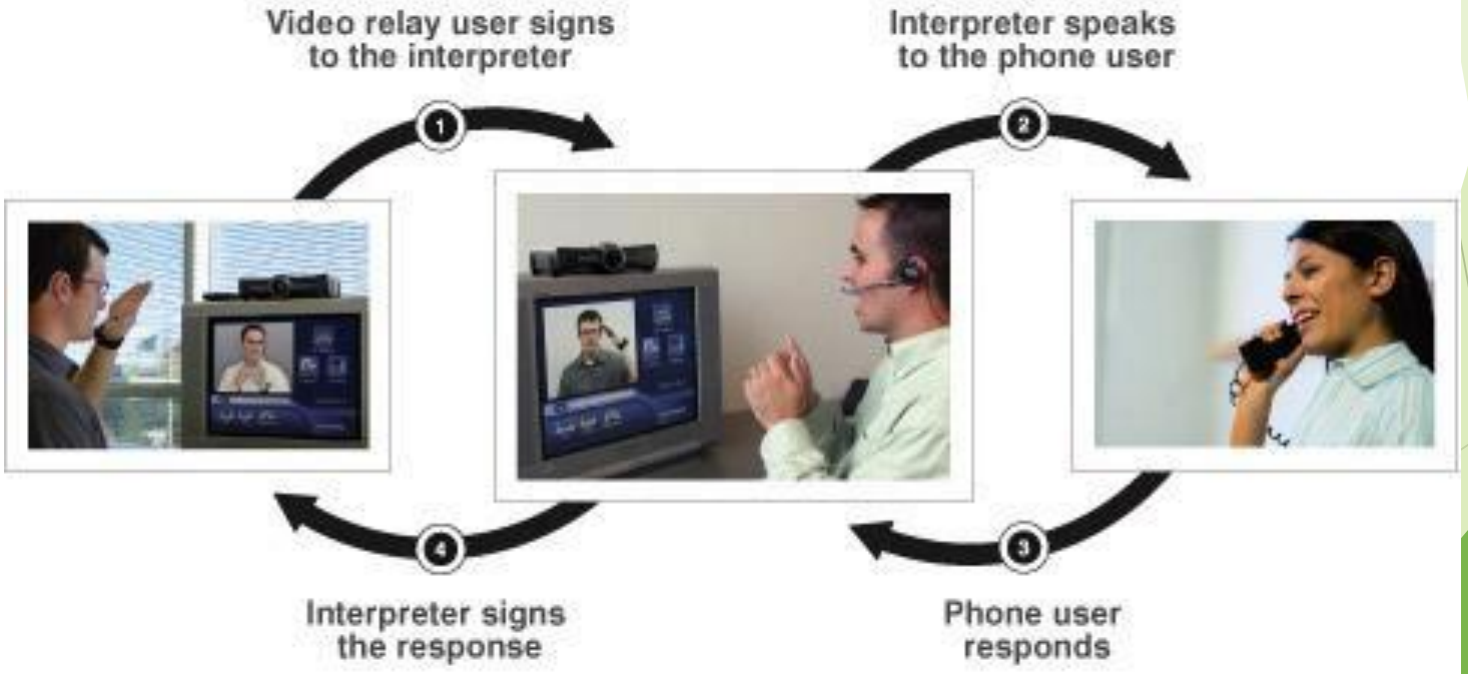


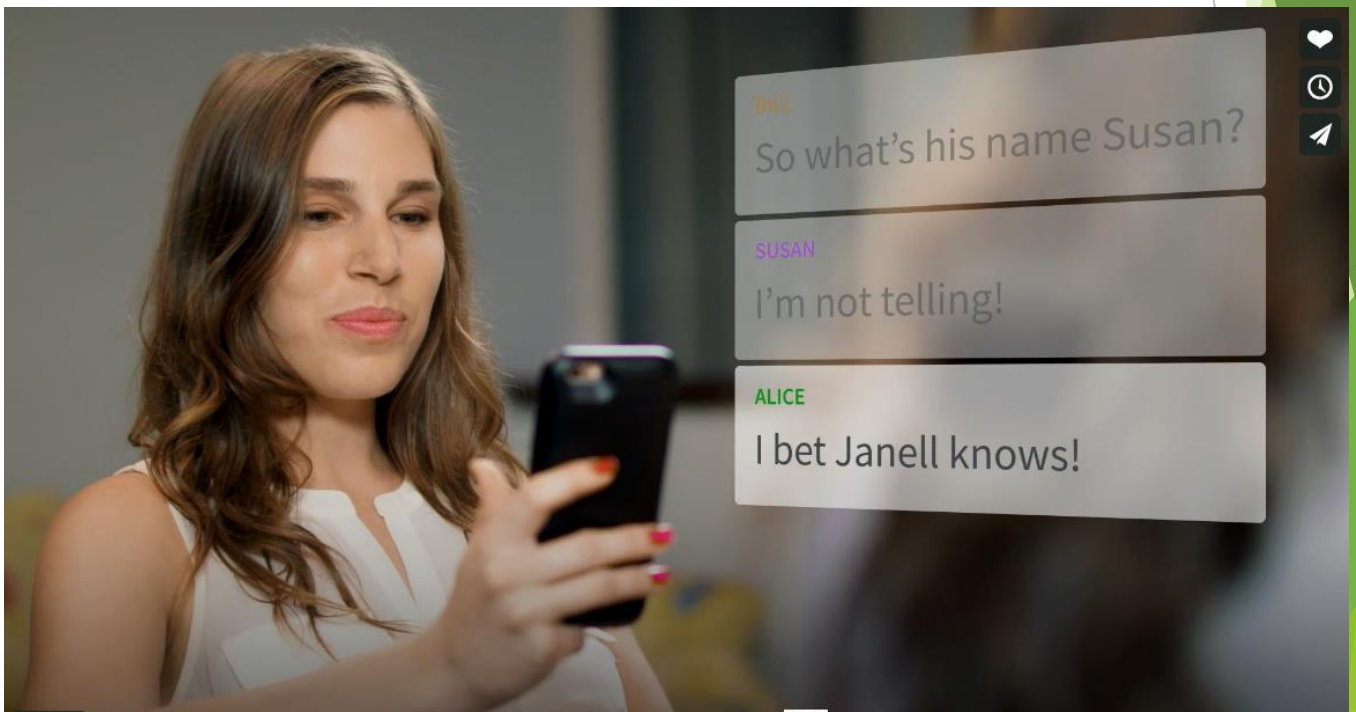
Sensory: Hearing

- Video Relay Service (VRS)
- VRS apps on tablets and smartphones



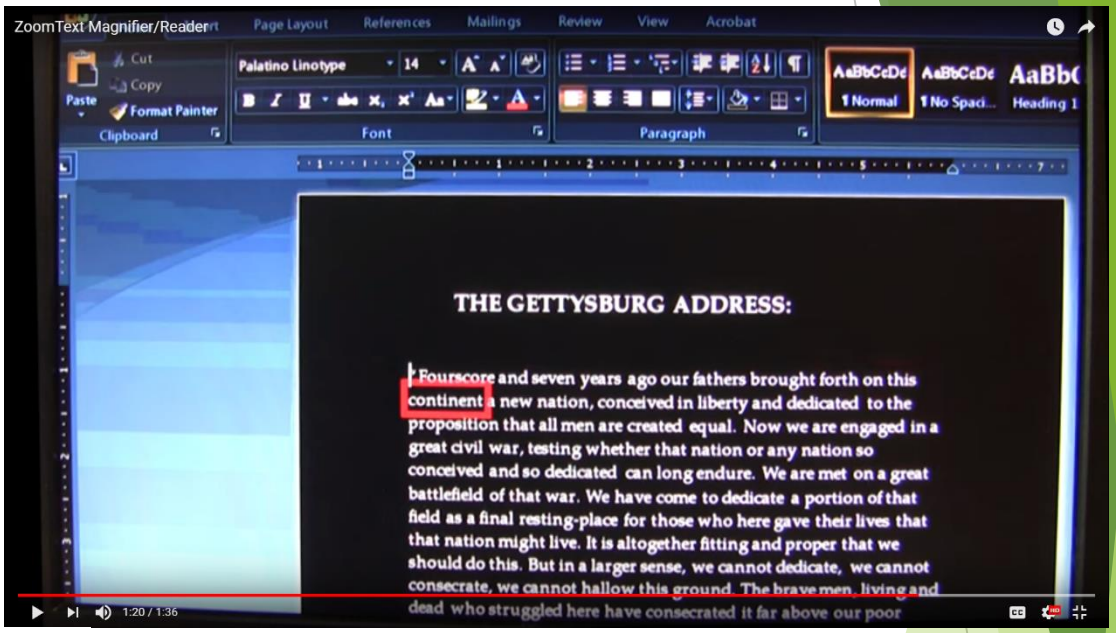
Sensory: Hearing

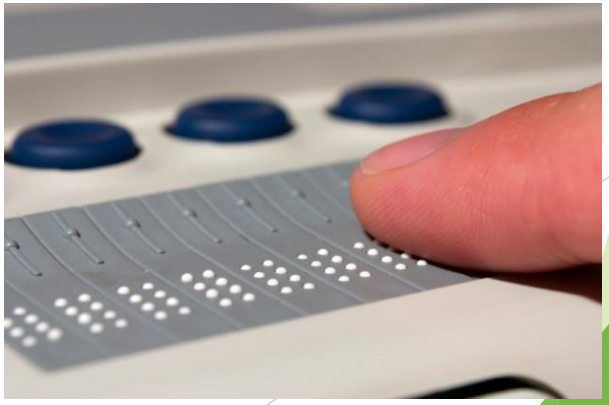
- Ava – real time closed captioning service – works for meetings or presentations.
- Ava is free for those using it less than five hours per month and $29.99 per month for unlimited use.



Sensory: Vision

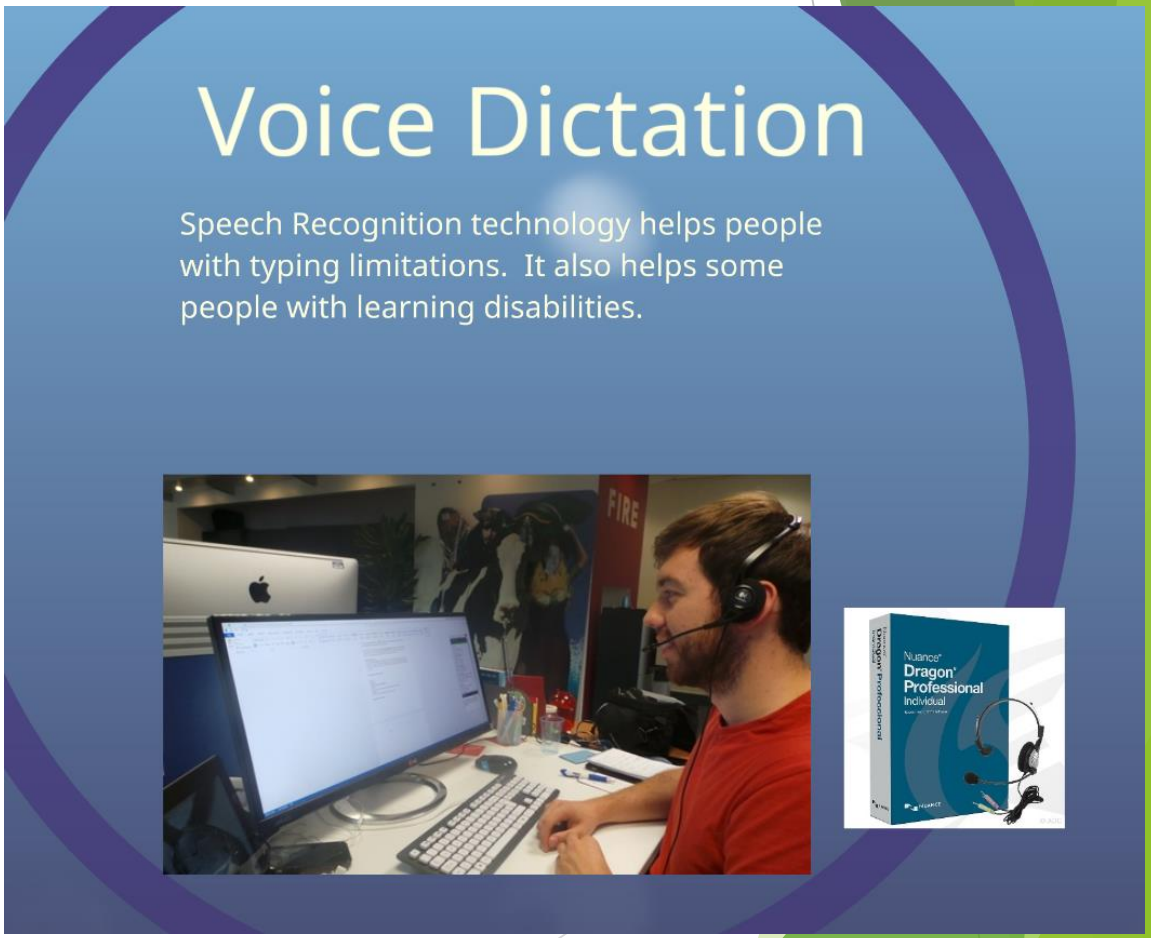
- Screen Magnifiers
- Screen readers
- Handheld Magnifiers
- Refreshable braille displays





Speech to text

- Dragon NaturallySpeaking



Ergonomics

Ergonomics

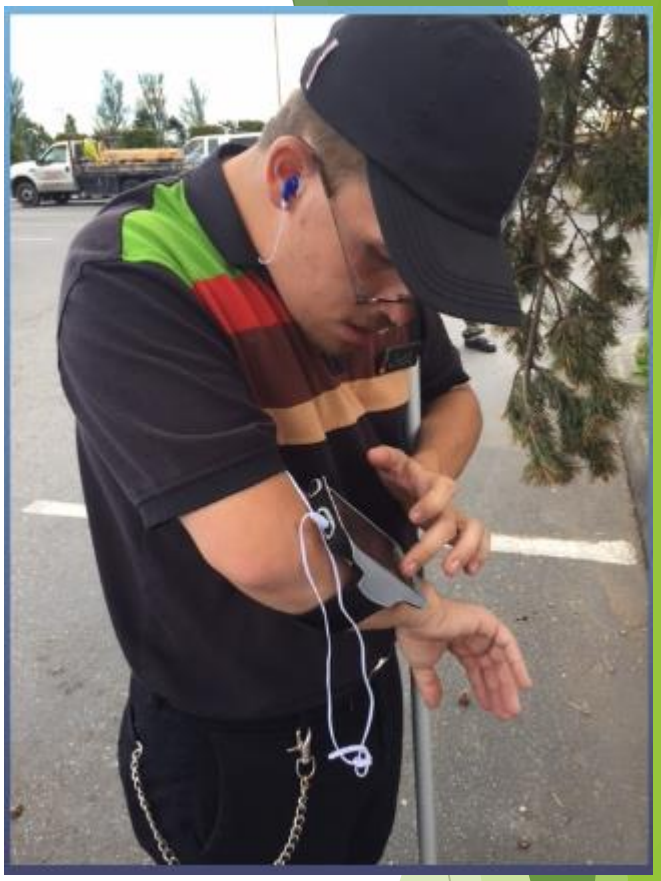
- Special Tool handles
- Lifting aids

Ergonomics

Me Minder app https://itunes.apple.com/us/app/meminder/id1326270392?mt=8 Instructional Video -

Apps for people with Developmental Disabilities

- CanPlan (has alarms) https://itunes.apple.com/us/app/canplan/id598687543?mt=8 Video https://www.youtube.com/watch?v=gGCx8yCywyY
- Work Autonomy app (Has Timers) : https://www.ableopps.com/work-autonomy https://youtu.be/jk_iqzNchOk
- Visual Impact 3 for ipad ($150) Video Demo https://youtu.be/B2hUhlOwkZg app:https://itunes.apple.com/us/app/visual-impact-3/id950058687?mt=8 note: Visual impact 3 for iPhone is also available ($10)



Products and links

- Claro Claroread, Claro Scan Pen literacy apps - https://www.clarosoftware.com/
- Ghotit Dyslexia Writing & Reading Assistant - https://www.ghotit.com/
- Ginger grammar app http://www.gingersoftware.com/
- Grammarly grammar app https://www.grammarly.com/
- Prizmo scan to read app https://itunes.apple.com/us/app/prizmo-pro-scanner/id366791896?mt=8
- Livescribe smartpen www.livescribe.com
- AudioNote app http://luminantsoftware.com/iphone/audionote.html
- AnyDo app https://www.any.do/
- Wonderlist app https://www.wunderlist.com/
- MS To-Do https://todo.microsoft.com/en-us
- Google Keep https://www.pcworld.com/article/2995027/google-apps/5-ways-to-use-google-keep-to-manage-tasks.html
- Epic Win http://www.rexbox.co.uk/epicwin/
- I Can't Wake Up! Alarm clock app http://kogcreations.com/
- Evernote https://evernote.com/
- MS OneNote www.onenote.com
- My Bionic Brain https://cognitiveharmonics.com/
- AVA real-time captioning app https://www.ava.me/
- AT for Vision http://www.afb.org/prodmain.aspx
- Ergo Mate Lite Anti-Fatigue Overshoe, Black, Medium Link: http://a.co/87XKKQS
- CanPlan app (has alarms) https://itunes.apple.com/us/app/canplan/id598687543?mt=8 Video https://www.youtube.com/watch?v=gGCx8yCywyY
- Work Autonomy app (Has Timers) : https://www.ableopps.com/work-autonomy https://youtu.be/jk_iqzNchOk
- Visual Impact 3 for ipad ($150) Video Demo https://youtu.be/B2hUhlOwkZg app:https://itunes.apple.com/us/app/visual-impact-3/id950058687?mt=8

Thank You!

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Where to buy stuff:

- Boundless AT www.boundlessAT.com Wide variety of AT
- Enablemart www.enablemart.com Wide variety of AT
- Allegro Medical www.allegromedical.com/ Great selection of daily living aids
- Work Autonomy App https://itunes.apple.com/app/id687348090
- PEAT www.brainaid.com Ablenet http://www.ablenetinc.com/
- Resources:
- Washington Assistive Technology Access Program (WATAP): Assistive Technology resources for people. For a small fee you can try a device in your home to see if it works for you.
- www.watap.org
- Washington State Division of Vocational Rehabilitation: Comprehensive services for people with disabilities to help them obtain or maintain employment.
- http://www.dshs.wa.gov/dvr/
- Job Accommodation Network: Free service that helps employers and employees find accommodation solutions. Great resource for employers and workers with disabilities, as well as VRC's.
- www.askjan.org
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